

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/003788

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M1/16 A61M1/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 41 02 693 A (SCHUREK HANS JOACHIM PROF DR M) 6 August 1992 (1992-08-06)	1,3-6
Y	column 2, line 50 -column 3, line 36; figure 4	7,8
Y	US 4 209 392 A (WALLACE RICHARD A) 24 June 1980 (1980-06-24) column 4, line 57 - line 63 column 6, line 59 - line 65; figure 4	7,8
X	GB 2 124 511 A (SCHULZ UND PARTNER JORG) 22 February 1984 (1984-02-22) abstract; claims 13-18	1,7,8
A	EP 0 139 949 A (KANEGAFUCHI CHEMICAL IND) 8 May 1985 (1985-05-08) the whole document	1-8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

21 June 2004

Date of mailing of the international search report

02/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Böttcher, S

INTERNATIONAL SEARCH REPORT

national application No.
PCT/EP2004/003788

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 9-13
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/003788

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4102693	A	06-08-1992	DE 4102693 A1	06-08-1992
			DE 4224963 A1	03-02-1994
US 4209392	A	24-06-1980	NONE	
GB 2124511	A	22-02-1984	DE 3101159 A1	26-08-1982
			FR 2530146 A1	20-01-1984
EP 0139949	A	08-05-1985	JP 1470691 C	14-12-1988
			JP 60045359 A	11-03-1985
			JP 63016147 B	07-04-1988
			AU 580964 B2	09-02-1989
			AU 3198484 A	21-02-1985
			CA 1239315 A1	19-07-1988
			DE 3466933 D1	03-12-1987
			EP 0139949 A1	08-05-1985
			ES 8600944 A1	16-02-1986
			NZ 209256 A	30-06-1987
			ZA 8406420 A	24-04-1985